

PI 522179 to 522184-continued

- PI 522182 **donor id:** ZYD 253. **origin:** China, Peoples Repub of.
locality: Yaohe, Heilongjiang Province. **remarks:** Flowers
violet. Pubescence brown. Seeds black with yellow
cotyledons, 1.50g/100. Protein 48.36%. Oil 6.63%.
Annual. Wild. Seed.
- PI 522183 **donor id:** ZYD 403. **origin:** China, Peoples Repub of.
locality: Shuihua, Heilongjiang Province. **remarks:**
Flowers violet. Pubescence brown. Seeds black with yellow
cotyledons, 1.60g/100. Protein 52.08%. Oil 8.25%.
Annual. Wild. Seed.
- PI 522184 **donor id:** ZYD 512. **origin:** China, Peoples Repub of.
locality: Binxian, Heilongjiang Province. **remarks:**
Flowers violet. Pubescence brown. Seeds black with yellow
cotyledons, 1.70g/100. Protein 46.74%. Oil 7.46%.
Annual. Wild. Seed.

PI 522185. *Secale cereale* L. POACEAE Rye

Donated by: Spilde, L.A., Dept. of Agronomy, North Dakota State
University, State University Station Box 5051, Fargo, North Dakota,
United States. Received August 16, 1988.

origin: United States. **cultivar:** DACOLD. **pedigree:**
Unknown-mass selection. **remarks:** Plants mid-tall,
strong, white. Leaves blue-green. Spikes awned, parallel,
middense, slightly curved. Glumes glabrous, white, long,
wide. Kernels blue-green, large. Yield high. Test weight
below average. Maturity late. Adapted to winter rye
growing area of the upper midwest. Susceptible to leaf
and stem rusts. Winter Annual. Cultivar. Seed.

PI 522186 to 522192. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Vitkovsky, V., VIR, Leningrad, Soviet Union. Received
August 04, 1988.

- PI 522186 **donor id:** VIR 9166. **origin:** Soviet Union. **cultivar:**
ARKADIA ODESSAJA. **pedigree:** Chemically-induced mutant
from VNIIMK 9186. **locality:** Ukrainian SSR. Cultivar.
Seed.
- PI 522187 **donor id:** VIR 6909. **origin:** Soviet Union. **cultivar:**
KRASNOGRADSKAJA 1. **locality:** Ukrainian SSR. Cultivar.
Seed.
- PI 522188 **donor id:** VIR 7350. **origin:** Soviet Union. **cultivar:**
VNIIMK 3985. **pedigree:** VNIISK 7/Kormovaja 1//Record
North. **locality:** Krasnodar. Cultivar. Seed.